

RIDE HEIGHT SPECIFICATIONS

BUMPER CARS

PLEASE NOTE THAT THE FOLLOWING SPECIFICATIONS ARE EFFECTIVE WITH THE CARS SET AT THE APPROPRIATE SPEED. REFER TO MAJESTIC MANUFACTURING SERVICE BULLETINS 96-8 & 2002-1 FOR MAJESTIC MANUFACTURING'S RECOMMENDATIONS ON SPEED SETTINGS.

<u>CAR TYPE</u>	<u>PASSENGERS</u>	<u>DRIVERS</u>
FULL SIZE CARS:	42" MINIMUM WITH LAP BARS	48" WITH LAP BARS
MID-SIZE CARS:	36" MINIMUM WITH LAP BARS	40" WITH LAP BARS
MINI-SIZE CARS*:	36" MINIMUM WITH SEAT BELT	36" WITH SEAT BELTS

* NOTE: ALL MINI-SIZE CARS ARE EQUIPPED WITH SEAT BELTS, NOT LAP BARS.

CENTRAL PARK RIDE

MODEL "T" CARS: 30" MINIMUM W/ADULT 42" MINIMUM SINGLE RIDER

QUADZILLA

QUAD CRUSHER CARS: 30" MINIMUM W/ADULT 42" MINIMUM SINGLE RIDER

MUSIK EXPRESS

MUSIK EXPRESS TUBS WITH LAP BAR: 48" MINIMUM FOR ANY RIDER

X-SCREAM

INDIVIDUAL SEATS W/SHOULDER RESTRAINT: 48" MINIMUM FOR ANY RIDER

CATCH'N AIR

CATCH'N AIR TUBS W/INDIVIDUAL LAP BARS: 46" MINIMUM FOR ANY RIDER

*** THIS SUPERSEDES ALL PREVIOUS NOTICES ***

Majestic Manufacturing, Inc.

Majestic Manufacturing, Inc. * PO Box 128
4536 State Route 7, New Waterford, Ohio 44445

Subject: Majestic Bumper Car Velocity

ATTN: OWNER/OPERATOR

This bulletin pertains to the operation of your Majestic unit. This Service Bulletin must remain with the owner's manual at all times. If you have any questions regarding the Bulletin, contact our office at 330/457-2447, M-F 8:00a.m.-4:30p.m. E.S.T. ** Fax 330/457-7490.

SERVICE BULLETIN

Date: May 8, 1996

S.B. Number: 96-8

Notice:

This service bulletin is to all owner/operators with Majestic Bumper cars and rectifiers. Daily inspections are required on all electrical components and speed selection settings to insure safe operating conditions. Incoming electricity, outside elements, integrity of the floor, ceiling and cars all combine together and must produce a safe operation.

1. Recommended speed setting for a floor/ceiling ride is three (3) on the rectifier or approximately 3 feet per second for adult cars.
2. Recommended speed setting for a floor only type ride is one (1) to two (2) on the rectifier which will produce 3 feet per second for adult cars.
3. Recommended speed setting for all Mini bumper cars is 1 foot per second.
4. The higher the speed setting, the greater the risk for an accident.
5. The owner/operator should exercise prudent judgement on who may and who may not safely operate the bumper cars.

For additional information regarding the safe operation and maintenance of bumper cars, Majestic offers both training and maintenance procedures.

If you have any questions on factory standards or procedures on our equipment, contact Majestic Manufacturing, Inc. during normal business hours of 8:00 a.m. to 4:30 p.m. Monday through Friday, E.S.T. at 330/457-2447 or toll free at 1-888-MAJ-RIDE.

Majestic Manufacturing, Inc.

Majestic Manufacturing, Inc. * PO Box 128
4536 State Route 7, New Waterford, Ohio 44445

Subject: Use of Seat Belts

ATTN: OWNER/OPERATOR

This bulletin pertains to the operation of your Majestic unit. This Service Bulletin must remain with the owner's manual at all times. If you have any questions regarding the Bulletin, contact our office at 330/457-2447, M-F 8:00a.m. -4:30p.m. E.S.T. ** Fax 330/457-7490.

SERVICE BULLETIN

Date: January 11, 2002

S.B. Number: 2002-1

Notice: *Seatbelts and speeds for Bumper Cars*

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This speed is for cars being operated in Omni: Directional Use

When a Majestic DC power supply is utilized to supply DC circuit to a Majestic Bumper Cars in a normal operating environment, the recommended speed setting is a #3 on the rectifier control tap switch (see Service Bulletin 96-8).

When this setting is utilized, a normal rate of speed in the bumper car is approximately 3' - 4' per second. Certain conditions such as; corrosion on the ceiling, corrosion on the floor, and / or poor contact of metal components in the bumper car, may require a higher rectifier setting to achieve a 3' - 4' per second approximate speed.

When the parameters are met and the bumper car is equipped with a factory lap bar in factory working condition, the use of supplemental seat belts is not required for drivers of the car meeting a minimum of 48" tall or passengers in the car no less than 42" tall.

It should also be noted, that because of the variable problems associated with corrosion and poor electrical contact within the bumper car, speeds of the cars need to be monitored closely and variations of higher than recommended speeds should be kept to or as close to factory set standards as possible.

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Seat belts for bumper cars

This does not apply to all drivers or riders with regards to individuals that are physically challenged.

It is the responsibility of the operator to offer the physically challenged riders the use of the enhanced protection supplemental seat belt.

If the owner/operator has a higher speed setting than factory recommended standards, the owner /operator is doing so at their own risk.

If you have any questions on factory standards or procedures on our equipment, contact Majestic Manufacturing, Inc. during normal business hours of 8:00 a.m. to 4:30 p.m. Monday through Friday, E.S.T. at 330/457-2447 or toll free at 1-888-MAJ-RIDE.